

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S131	27108	(sleep suspend pause halt) near5 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:14
S132	102700	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$2 OR (liquid crystal display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:15
S133	471	S132 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:15
S134	2306	(Data adj Driver\$1) AND (scan adj Driver\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:17
S135	471	S131 and S132 and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:18
S136	1	S131 and S132 and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:18
S137	93128	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/24 08:19
S138	131	S135 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:19
S139	1544096	(liquid adj crystal LC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:17
S140	2019652	TFT or Active	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:17

S141	240061	S139 and S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:17
S142	19171	frame same (idle or sleep\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:18
S143	563	S141 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:18
S144	0	("345,349").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:18
S145	0	("345","349").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:19
S146	0	("345").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:19
S147	0	("345").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:19
S148	91850	("345").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:19
S149	45553	("349").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:19
S150	134647	S148 or S149	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:20
S151	81	S143 and S150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:20

S152	40825	frame same (idle sleep\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:47
S153	2020569	TFT or Active	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:48
S154	1544457	(liquid adj crystal LC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:49
S155	563	S152 and S153 and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:49
S156	91945	("345").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:49
S157	45593	("349").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:49
S158	134778	S156 or S157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:49
S159	81	S155 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:50
S160	2	10/807539 or 10/807542	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S161	5740968	EP "11001123"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S162	102769	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$2 OR (liquid crystal display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

S163	2309	(Data adj Driver\$1) AND (scan adj Driver\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S164	35874	((display or LCD) with ((stop\$5) or cease or end or halt or terminate) with (input or signal\$1 or pulse or (wave adj form\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S165	96	S162 AND S163 AND S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S166	0	("2004/0233228").URPN.	USPAT	OR	ON	2008/03/26 08:56
S167	0	("2004/0233228").URPN.	USPAT	OR	ON	2008/03/26 08:56
S168	1511	(345/690).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56
S169	0	("014AND9").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56
S170	15313	(Data same Driver\$1) AND (scan same Driver\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S171	184	S170 AND S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S172	0	("2004/0233228").URPN.	USPAT	OR	ON	2008/03/26 08:56
S173	1511	(345/690).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56
S174	6590197	@ad> "20030324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S175	605	S173 AND S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

S176	906	S173 NOT S175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S177	514755	(reset or clear or stop\$5) with (signal or pulse or waveform (wave adj form\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S178	82748	(crosstalk or cross-talk or ghosting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S179	0	("((TFTor(thin-filmtransistor\$1)or (thinfilmtransistor\$1)or (activeadjmatrix))with(LCD\$1OR (liquidcrystaldisplay)))".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56
S180	37634	(TFT or (thin-filmtransistor\$1) or (thinfilmtransistor\$1) or (activeadjmatrix)) with (LCD\$1 OR ("liquid crystal display"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S181	69764	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$1 OR ("liquid crystal display"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S182	102769	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$2 OR (liquid crystal display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S183	1	S182 same S177 same S178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S184	543	S182 and S177 and S178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S185	543	S182 and S177 and S178 S184 not S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S186	10	S184 AND S173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

S187	65	((inter or (in adj between) or related) with frame\$1) same (crosstalk or cross-talk or ghosting or shadowing or streaking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S188	972	((inter or (in adj between) or related) with frame\$1) AND (crosstalk or cross-talk or ghosting or shadowing or streaking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S189	68	S182 AND S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S190	5300	S182 AND S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S191	174	S188 AND S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S192	47	("3603725"   "3668639"   "3973252"   "4097780"   "4100579"   "4309701"   "4608558"   "4633441"   "4672683"   "4683497"   "4693569"   "4812837"   "4873516"   "4894646"   "5075683"   "5172107"   "5196738"   "5262881"   "5280280"   "5420604"   "5459495"   "5475397"   "5485173"   "5489919"   "5648792"   "5689280"   "5726677"   "5754157"   "5771031"   "5844536"   "5877738"   "5900856"   "5914699"   "5963189").PN. OR ("6252572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S193	96543	frame\$1 with (buffering or buffer or storage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S194	81456	(crosstalk or cross-talk or ghosting or shadowing or streaking)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S195	93223	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56

S196	526	S193 AND S194 AND S195	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S197	102769	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$2 OR (liquid crystal display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S198	152	S193 AND S194 AND S195 AND S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S199	6	S193 same S194 AND S195 AND S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S200	4374	((LCD or liquid adj crystal) with ((blank\$3) or cease or end or halt or terminate) with (input or signal \$1 or pulse or (wave adj form \$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S201	3588	(Data adj Drive\$4) AND (scan\$4 adj Drive\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S202	4419	(Data adj Driv\$4) AND (scan\$4 adj Driv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S203	123	S202 AND S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S204	13	S202 AND S200 AND S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

S205	32	("20010002124"   "20010006375"   "20010038387"   "20020060657"   "20020101433"   "20020154088"   "20020158823"   "4958915"   "5638084"   "5844540"   "5905527"   "5940539"   "5943034"   "6020879"   "6023277"   "6073034"   "6157396"   "6329971"   "6380917"   "6380932"   "6396469"   "6404145"   "6429839"   "6452582"   "6504523"   "6507330"   "6552711"   "6570554"   "6597339"   "6670943"   "6750837"   "7027058").PN. OR ("7173599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S206	42760	synchronization with circuit\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S207	91819	synchroniz\$5 with circuit\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S208	79	(OFF adj data with output\$1) same (control adj circuit\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S209	11	S197 AND S208	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S210	22	("5534883"   "5900857"   "5953002"   "6014126").PN. OR ("6353435").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S211	1398	345/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S212	1211	345/94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S213	1937	345/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S214	2329	345/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S215	12	S211 AND S212 AND S213 AND S214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56



S216	5751	S211 or S212 or S213 or S214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S217	1235	non-display\$3 with (period\$1 or cycle\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S218	42110	(blanking or blank) with (frame\$1 or period\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S219	89	S216 AND S217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S220	403	S216 AND S218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S221	469	S219 or S220	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S222	102769	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$2 OR (liquid crystal display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S223	363	S221 AND S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S224	4374	((LCD or liquid adj crystal) with ((blank\$3) or cease or end or halt or terminate) with (input or signal \$1 or pulse or (wave adj form \$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S225	0	S215 AND S224	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S226	31838	blank\$3 NEAR4 (signal\$1 or pulse \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

S227	1	S215 AND S226	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S228	768	S222 AND S226	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S229	88	S222 same S226	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S230	0	"345".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S231	0	345/* .ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S232	0	345//.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S233	93223	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56
S234	0	("23AND18").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56
S235	0	("23AND18").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56
S236	517	S233 AND S228	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

S237	32	("20010002124"   "20010006375"   "20010038387"   "20020060657"   "20020101433"   "20020154088"   "20020158823"   "4958915"   "5638084"   "5844540"   "5905527"   "5940539"   "5943034"   "6020879"   "6023277"   "6073034"   "6157396"   "6329971"   "6380917"   "6380932"   "6396469"   "6404145"   "6429839"   "6452582"   "6504523"   "6507330"   "6552711"   "6570554"   "6597339"   "6670943"   "6750837"   "7027058").PN. OR ("7173599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S238	49	((blanking or blank) with (frame \$1 or period\$1)) AND greyscale	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S239	216	((blanking or blank) with (frame \$1 or period\$1)) AND grayscale	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S240	77	S239 AND S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S241	299	(US-6144353-\$ or US-5563624-\$ or US-5699076-\$ or US-5818413-\$ or US-6046716-\$ or US-6104367-\$ or US-6078303-\$ or US-5903260-\$ or US-4339775-\$ or US-5188113-\$ or US-5792147-\$ or US-4475161-\$ or US-6222944-\$ or US-5742294-\$ or US-6002452-\$ or US-4600281-\$ or US-6072831-\$ or US-6040871-\$ or US-5752114-\$ or US-5680188-\$ or US-5532773-\$ or US-5742855-\$ or US-5751265-\$ or US-4969735-\$ or US-5774125-\$ or US-6031927-\$).did. or (US-5815134-\$ or US-4498098-\$ or US-5751270-\$ or US-5657426-\$ or US-4875302-\$ or US-5664044-\$ or US-5865752-\$ or US-5959598-\$ or US-5402184-\$ or US-5959690-\$ or US-5991503-\$ or US-5668639-\$ or US-4598309-\$ or US-5889670-\$ or US-5619995-\$ or US-4344682-\$ or US-5255083-\$ or US-4536707-\$ or US-5882306-\$ or US-5990855-\$ or US-5663776-\$ or US-	USPAT	OR	ON	2008/03/26 08:56

5933155-\$ or US-5977984-\$ or  
US-5844619-\$ or US-5909250-\$  
or US-4616251-\$ or US-5764277-  
\$).did. or (US-4608594-\$ or US-  
6041142-\$ or US-5528262-\$ or  
US-6115558-\$ or US-5950024-\$  
or US-5949389-\$ or US-6094218-  
\$ or US-4564915-\$ or US-  
5264941-\$ or US-5694172-\$ or  
US-5926223-\$ or US-5956877-\$  
or US-6035322-\$ or US-4583113-  
\$ or US-5838331-\$ or US-  
5768466-\$ or US-5497172-\$ or  
US-5699087-\$ or US-5915043-\$  
or US-5696524-\$ or US-5694173-  
\$ or US-4260229-\$ or US-  
5448554-\$ or US-5404316-\$ or  
US-5377173-\$ or US-5365283-\$  
or US-5357281-\$).did. or (US-  
5353061-\$ or US-5298992-\$ or  
US-5260775-\$ or US-5179528-\$  
or US-5625386-\$ or US-4843380-  
\$ or US-4774792-\$ or US-  
4533951-\$ or US-4506188-\$ or  
US-4496972-\$ or US-4361388-\$  
or US-4249212-\$ or US-6191811-  
\$ or US-6157770-\$ or US-  
5880786-\$ or US-5840034-\$ or  
US-5764306-\$ or US-5748163-\$  
or US-6088545-\$ or US-6023520-  
\$ or US-6178433-\$ or US-  
5923665-\$ or US-6057809-\$ or  
US-5805126-\$ or US-5495291-\$  
or US-5889672-\$ or US-5633723-  
\$).did. or (US-5479733-\$ or US-  
5473366-\$ or US-6067322-\$ or  
US-5638467-\$ or US-5617113-\$  
or US-5590254-\$ or US-5576950-  
\$ or US-5444491-\$ or US-  
5436672-\$ or US-5418572-\$ or  
US-5402177-\$ or US-4402673-\$  
or US-4450442-\$ or US-5736944-  
\$ or US-5731810-\$ or US-  
5729647-\$ or US-5627935-\$ or  
US-5541619-\$ or US-5479212-\$  
or US-5307056-\$ or US-6236681-  
\$ or US-6110114-\$ or US-  
4558347-\$ or US-5999187-\$ or  
US-4973996-\$ or US-4459677-\$  
or US-5859660-\$).did. or (US-  
5291275-\$ or US-5283561-\$ or  
US-5270832-\$ or US-5269083-\$  
or US-5267312-\$ or US-4488174-  
\$ or US-4974161-\$ or US-  
6160559-\$ or US-6144323-\$ or  
US-5731802-\$ or US-5196946-\$  
or US-4998287-\$ or US-4523220-  
\$ or US-6122000-\$ or US-  
5884267-\$ or US-5406627-\$ or  
US-5206929-\$ or US-5001469-\$  
or US-5249967-\$ or US-5874995-  
\$ or US-6075543-\$ or US-

6104752-\$ or US-5885218-\$ or  
US-6047101-\$ or US-6072548-\$  
or US-6064833-\$ or US-6078722-  
\$).did. or (US-6064771-\$ or US-  
5428396-\$ or US-5400383-\$ or  
US-5552803-\$ or US-5546103-\$  
or US-5396258-\$ or US-5369442-  
\$ or US-5353891-\$ or US-  
5353062-\$ or US-5341318-\$ or  
US-5555358-\$ or US-5537156-\$  
or US-5534928-\$ or US-6052109-  
\$ or US-6101221-\$ or US-  
5903705-\$ or US-5625759-\$ or  
US-5453842-\$ or US-5448260-\$  
or US-5339293-\$ or US-5446599-  
\$ or US-6122316-\$ or US-  
4887260-\$ or US-5351843-\$ or  
US-5946036-\$ or US-4383258-\$  
or US-5929924-\$).did. or (US-  
5506624-\$ or US-5500928-\$ or  
US-5493598-\$ or US-5479188-\$  
or US-5477397-\$ or US-5463276-  
\$ or US-5726669-\$ or US-  
5706061-\$ or US-5625410-\$ or  
US-5619597-\$ or US-5598517-\$  
or US-5589993-\$ or US-5583652-  
\$ or US-5579125-\$ or US-  
5572232-\$ or US-5555193-\$ or  
US-5652643-\$ or US-5652601-\$  
or US-5640173-\$ or US-5724446-  
\$ or US-5740352-\$ or US-  
5768536-\$ or US-5657099-\$ or  
US-5999220-\$ or US-5923812-\$  
or US-5841416-\$ or US-5717461-  
\$).did. or (US-5903311-\$ or US-  
5909224-\$ or US-5903313-\$ or  
US-6075918-\$ or US-5949948-\$  
or US-5864368-\$ or US-5923784-  
\$ or US-5754241-\$ or US-  
5933154-\$ or US-5828786-\$ or  
US-6052153-\$ or US-6058272-\$  
or US-6078328-\$ or US-5629988-  
\$ or US-5920298-\$ or US-  
5218672-\$ or US-5799129-\$ or  
US-5691774-\$ or US-5838380-\$  
or US-6072836-\$ or US-5802242-  
\$ or US-5805700-\$ or US-  
5995070-\$ or US-4909396-\$ or  
US-RE31863-\$ or US-5943061-\$  
or US-6091386-\$).did. or (US-  
6172732-\$ or US-5841475-\$ or  
US-5809173-\$ or US-6104757-\$  
or US-5657478-\$ or US-4847677-  
\$ or US-6125147-\$ or US-  
6121945-\$ or US-5675387-\$ or  
US-5404150-\$ or US-5202767-\$  
or US-6118491-\$ or US-5543817-  
\$ or US-5541658-\$ or US-  
6069662-\$ or US-5321509-\$ or  
US-5313224-\$ or US-4479340-\$  
or US-4827532-\$ or US-5594660-  
\$ or US-5592187-\$ or US-

		5867632-\$ or US-5822025-\$ or US-5774590-\$ or US-4846188-\$ or US-5946513-\$ or US-6088544-\$).did. or (US-4881125-\$ or US-5798804-\$ or US-6020869-\$ or US-5990971-\$ or US-5821944-\$ or US-4791761-\$ or US-6064400-\$ or US-5185794-\$ or US-4824109-\$ or US-5731794-\$ or US-4633293-\$ or US-5999173-\$ or US-5798743-\$ or US-6128433-\$ or US-5921650-\$ or US-5793384-\$ or US-5825363-\$ or US-5727112-\$ or US-5803810-\$ or US-5757347-\$ or US-5982444-\$ or US-6012458-\$ or US-5784064-\$ or US-6072451-\$ or US-6043801-\$ or US-4438453-\$ or US-5892496-\$).did. or (US-4599611-\$ or US-6034733-\$ or US-5861863-\$).did.				
S242	102769	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$2 OR (liquid crystal display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S243	23	S242 AND S241	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S244	42110	(blanking or blank) with (frame\$1 or period\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S245	10	S242 AND S241 AND S244	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S246	360377	(reset\$4 or clear\$3 or blank\$3) with (signal or pulse or waveform (wave adj form\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S247	102769	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$2 OR (liquid crystal display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S248	270	S246 AND S247 AND grayscale	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

S249	2	(S246 same grayscale) same S247	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S250	57	(S246 same grayscale) AND S247	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S251	91819	synchroniz\$5 with circuit\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S252	74	S251 AND S248	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S253	38848	(blanking or blank) with (control \$3 or command\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S254	645	S247 AND S253	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S255	68	S247 same S253	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S256	13393	(blanking or blank) adj5 (control \$3 or command\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S257	223	S256 AND S247	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S258	26142	frame with synchronization	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S259	747	S258 AND S247	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S260	46	S258 AND S247 AND S253	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S261	29427	frame\$1 with (synchronize or synchronization)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S262	806	S261 AND S247	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S263	295	S261 AND S247 AND S246	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S264	79	((OFF adj data with output\$1) or DISOFF) same (control adj circuit \$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S265	5572	off adj control adj signal\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S266	81437	(TFT or (thin-film transistor\$1) or (thin film transistor\$1) or (active adj matrix)) with (LCD\$2 OR (liquid adj crystal))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S267	243	S265 AND S266	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S268	8	"6603294"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

S269	10	("5006739"   "5243333"   "5396165"   "6087885"   "6118261"   "6154083"   "6157180"   "6271699").PN. OR ("6603294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:56
S270	276055	(synchroniz\$5 or tim\$3) with control\$4 with circuit\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:56
S271	102769	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$2 OR (liquid crystal display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S272	6330	S270 AND S271	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:56
S273	42110	(blanking or blank) with (frame\$1 or period\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S274	545	S270 AND S271 AND S273	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:56
S275	92908	(Dual\$2 or multiple\$1 or double\$1 or duplex\$1 or alternat\$3 or second\$1 or several\$1 or different \$1 or plural\$3) with (synchroniz\$5 or tim\$3) with control\$4 with circuit\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/26 08:56
S276	249	S275 AND S273 AND S271	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56
S277	29430	passive near matrix or STN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S278	42110	(blanking or blank) with (frame\$1 or period\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S279	285	S277 and S278	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S280	663	(grayscale or gray near (scale or level)) same (voltage near drive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56



S281	118	S277 and S280	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S282	1	"2002360190"	JPO	OR	OFF	2008/03/26 08:56
S283	1	"2004191697"	JPO	OR	OFF	2008/03/26 08:56
S284	2	"2004191697"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2008/03/26 08:56
S285	2	2002-360190	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2008/03/26 08:56
S286	3	"2002360190"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2008/03/26 08:56
S287	27138	(sleep suspend pause halt) near5 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S288	102769	(TFT or (thin-film adj transistor \$1) or (thin adj film adj transistor \$1) or (active adj matrix)) with (LCD\$2 OR (liquid crystal display))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S289	472	S288 and S287	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S290	2309	(Data adj Driver\$1) AND (scan adj Driver\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S291	472	S287 and S288 and S289	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S292	1	S287 and S288 and S290	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S293	93223	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 08:56

S294	131	S291 and S293	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S295	1544457	(liquid adj crystal LC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S296	2020569	TFT or Active	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S297	240209	S154 and S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S298	19182	frame same (idle or sleep\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S299	563	S297 and S298	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S300	0	("345,349").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S301	0	("345","349").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S302	0	("345").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S303	0	("345").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S304	91945	("345").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

S305	45593	("349").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S306	134778	S156 or S157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56
S307	81	S299 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 08:56

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